



## Technical Data Sheet

# 7-Port USB 3.0 Metal Hub with Surge Protection

Model Number: CG-7U3DS



The CG-7U3DS is a 7-Port USB 3.0 Hub that complies with the Universal Serial Bus 3.0 (USB 3.0) Specifications Revision 1.0 and performs at up to 5Gbps Super-Speed. The Hub is DIN-Rail mountable and supports DC-Jack for +12V DC power input. With built-in RISC-like USB 3.0 controller chips, it is backward compatible either when any one of the downstream port is connected to a USB 1.1 or USB 2.0 compliant device, or when the upstream port is connected to a USB 1.1 or USB 3.0 compliant host.

### Features

- TAA Compliant
- Compliant with USB 3.0 Specification Rev. 1.0
- Rigid and Wall-Mountable Metal Case
- Windows XP, 7, 8, 10 Supported
- 7 Down-stream Ports (Type-A) Support Super-Speed, High-Speed, Full-speed and Low-speed Traffic
- Supports 5Gbps (Super-speed), 480Mbps (High-Speed), 12Mbps (Full-speed) and 1.5Mbps (Low-speed) Speed
- 350 Watt Surge Protection each port
- Supports USB BC v1.2: CDP and DCP modes
- Supports DC-Jack for +12V DC Power Input
- Supports Din Rail Mounting (Optional)

### Product Information

- **Model Number:** [CG-7U3DS](#)
- **Packing List:**
  - 7 Port USB 3.0 Hub
  - 6ft. USB 3.0 A to B Cable (non screw locking)
  - +12V/3A Power Adapter
  - Power Cord
  - Paper Installation Guide
- **Optional Accessories:** Din Rail Mounting Clips not included, Model Number [DIN-RAIL-MCLIP](#)

## Specifications

### OVERVIEW

Product Type	USB 3.0 Hub (Backward compatible with USB 2.0/1.1/1.0)
Electrical Protections	Supports 350 Watt surge protection for each port
Mountable	Surface Mounting (Din Rail Mounting Optional)
Construction	Metal
Applications	Data Centers, Automotive peripheral installation, Machine Equipment, Kiosk, Office, and others
Certs / Compliance	RoHS, CE, FCC, WEEE / TAA Compliant
Country of Origin	Taiwan

### CONNECTIONS

Type-A Downstream Ports	7 (Supports USB BC v1.2 specifications)
Type-B Upstream Ports	1 (Screw lock compatible)
Input Power	DC Jack +12V DC

### AVAILABLE POWER MODES

Mode 1	N/A
Mode 2	Self power source (+12V DC from DC Jack Connector) 900mA USB Bus Power for each Down-stream port

### ENVIRONMENTAL

Operating Temperature	0 to 55°C (32 TO 131°F)
Operating Humidity	5 to 95% RH
Storage Temperature	-20°C to 85°C (-4 to 185° F)

### DIMENSIONS

Length	6.83" (17.35 cm)
Width	2.35" (5.96 cm)
Height	.92" (2.34 cm)

### OS SUPPORT

Windows	Windows 2000, 2003, CE, Vista, Windows 7, Windows 8, Windows 10
Other	Linux and Mac OS 10.X

### LED

Power	1 (green)
Downstream Ports	N/A

### WARRANTY

Warranty Period	1 year from date of purchase
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### PRODUCT URL

CG-7U3DS Product Page	<a href="https://www.coolgear.com/product/7-port-usb-3-metal-hub-with-surge-protection">https://www.coolgear.com/product/7-port-usb-3-metal-hub-with-surge-protection</a>
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